

MEDICAL OFFICER'S REPORT FOR 1972

Telephone Number
Knighton 523

3. Wylcwm Street,
KNIGHTON, Radnor.

Mr. Chairman, Ladies and Gentlemen,

Home Population - The estimated mid-year population of the Urban District of Knighton for 1972 was 2090. The aggregate estimated mid-year population for the Urban Districts was 6,840 and that for the Rural Districts was 11,690.

SCHEDULE OF PREMISES AT 31.12.1972

	<u>Number</u>
Houses, Maisonettes, Flats (other than Agricultural Dwellings)	771
Agricultural Dwelling Houses.....	23
Crown Dwelling Houses	1
Single Caravan Sites (without rateable structures)	1
Shops assessed with private dwelling accommodation	28
Shops (including Banks in Shopping Areas) and Cafes	38
Offices (including Banks in Office Areas)	15
Public Houses including Beerhouses	6
Hotels and Boarding Houses	1
Holiday Camps and Caravan Fields	1
Warehouses, Stores and Workshops	32
Garages (commercial), Petrol Filling Stations and Car Parks ...	9
Lock up Garages (separately assessed)	156
Markets	2
Factories, Mills and other premises of a similar character	6
Gas, Electricity, Water, Post Office, Transport Undertakings ..	10
Sports and Recreation Grounds, Golf Courses	4
Social Clubs, Community Centres and Public Halls	6
Libraries	1
Schools	1
Crown occupations	5
Hospitals	1
Cemeteries	1
Sewage Disposal Works and Refuse Disposal Works	2
Town Halls and Municipal Offices	2
Hereditaments not otherwise classified	9

Total 1132 - an increase of 104 over 1971 schedule of premises.

Vital Statistics

All Live Births - Males 16, Females 18, Total 34. Crude rate per 1,000 home population 16.7. Rate as adjusted by area comparability factor of 1.16 was 18.9. Ratio of local adjusted birth rate to national rate 1.15.

Illegitimate Live Births - Males 2, Females 1, Total 3. Illegitimate live births 9% of all live births, that for England and Wales being 9%.

Stillbirths - Males 0, Females 0, Total 0. Stillbirths per 1,000 total live and stillbirths 0, that for England and Wales being 12.

Total Live and Stillbirths - 34.

Infant Deaths (under 1 year of age)- Males 0, Females 0, Total 0.

Infant Mortality Rates - Deaths under 1 year per 1,000 total live births 0, that for England and Wales being 17. Deaths of legitimate infants under 1 year per 1,000 legitimate live births 0, that for England and Wales being 17. Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births 0 that for England and Wales being 21.

Neonatal Mortality Rate - Deaths under 4 weeks per 1,000 live births 0, that for England and Wales being 21.

Early Neonatal Mortality Rate - Deaths under 1 week per 1,000 live births 0 that for England and Wales being 10.

Perinatal Mortality Rate - Stillbirths and deaths under 1 week combined, per 1,000 total live births and stillbirths 0, that for England and Wales being 22.

Maternal Mortality - (including abortion) - Deaths 0. Rate per 1,000 total live and Stillbirths 0.

Deaths (All ages) - Males 10, Females 19, Total 29. Crude rate per 1,000 home population 13.9, that for England and Wales being 12.1. Rate as adjusted by comparability factor of 0.57 was that for England and Wales being 7.9 Ratio of local adjusted death rate to national rate 0.65.

<u>Causes of Death</u>	<u>Males</u>	<u>Females</u>
B19(3) Malignant Neoplasm, Stomach	0	1
B18 Other Infective and Parasitic Diseases	0	0
B28 Ischaemic Heart Disease	2	5
B29 Other forms of Heart Disease	1	1
B30 Cerebrovascular Disease	3	9
B31 Influenza	0	1
B32 Pneumonia	1	0
B46(7) Other Diseases of Respiratory System	1	0
B46(8) Other Diseases of Digestive System	1	0
B38 Nephritis and Nephrosis	0	1
B46(9) Other Diseases, Genito-Urinary System	0	1
BE48 All Other Accidents	1	0
Totals	9	19

<u>Ages of Death</u>	<u>Males</u>	<u>Females</u>
Under 4 Weeks	0	0
4 Weeks and Under 1 Year	0	0
1 - 4 years	0	0
5 - 14 years	0	0
15 - 24 years	0	0
25 - 34 years	0	0
35 - 44 years	0	0
45 - 54 years	0	0
55 - 64 years	0	0
65 - 74 years	3	5
75 & over	7	14
Totals	10	19

Notifiable Infectious Diseases - There were no cases of Measles (excluding Rubella), whooping cough, Dysentery, Scarlet fever, Diphtheria, Acute Meningitis, Acute Polymyelitis, Acute Encephalitis, Leptospirosis, Paratyphoid Fever, Typhoid Fever, Food Poisoning, Malaria, Smallpox, Anthrax, Ophthalmia Neonatorum, Yellow Fever, Tetanus, Infective Jaundice, Tuberculosis.

Disinfestation - One old private dwelling was disinfested.

The Public Health (Leprosy) Regulations 1966 - No action needed.

Mental Health Services - Administered by the Radnorshire County Council.

Home Health Services and Old People's Welfare - No change.

Hospital - The Secretary of State agreed to retain the hospital with 13 geriatric beds and 5 general practitioner medical beds.

Water Supply - The water supply authority is the Radnorshire and North Breconshire Water Board. The water supply of the area and of its several parts was generally satisfactory in quality and quantity, and the imposition of restrictions to consumption was not necessary. No action was necessary in respect of any form of contamination. 803 houses and other premises with dwelling accommodation (estimated population 2,035) were supplied direct from water mains, the remaining 21 houses (estimated population 55) have private supplies. The supply from the Birmingham Aqueduct is fluoridated at source, but local supplies are not fluoridated. No action was taken by the Council on the fluoridation of water supplies. The investigation of water supplies in Pilleth Valley were proceeding. Weekly samples of the public water supply were taken by the Water Board and were satisfactory. These samples showed the water to be nonplumbosolvent and samples from dwellings contained no lead content.

Sewage - Normally the crude sewage is a little above average strength but during washing of the Livestock Market it is stronger. The pre-treatment plant was put into service at the Knacker's Yard with the effluent discharging into the public sewer. A section of the public sewer in George Road was enlarged to accommodate development. The sewerage in Bowling Green Lane was altered so that sewage and most surface water, together and separately, cannot flow otherwise than directly to the sewage works..

Knacker's Yard - The management was satisfactory from the public health aspect. There was no fly nuisance. The new sewage plant was well maintained,

Refuse Removal - Collection and disposal - No change. The municipal dump reduces the risk of hazardous wastes being deposited on the open ground. Steps were taken to deal safely with possible cyanide wastes, the chief concern being that such wastes should be rendered nontoxic by specialists in this field. It was necessary to ensure that drums which had contained highly inflammable mixtures were received in a completely empty condition and with the screw caps removed. The bed of the stream skirting the municipal dump was diverted. The unofficial tipping site at Dark Lane was cleared, levelled and covered.

Civic Amenities Act, 1967 - The municipal dump was increasingly used to receive abandoned vehicles and rubbish from business and other premises.

~~Sports and Recreation - The new children's play area was opened and its subsequent success and popularity is highly gratifying.~~

Transport - A bus stop was provided, but no change otherwise.

Street Lighting - No material change.

Highways Act, 1959 (S.40) - No action was necessary.

Road Safety - Roads Division Circular No. 19/69 - Due to lack of funds little progress was made in road safety measures in Farrington Lane but the Council's determined efforts to obtain the necessary funds from the County Council are gratifying and will, no doubt, result in the completion of the scheme in 1973. A children's warning sign was placed in Mill Green Road and a handrail in Broad Street. A safety footpath to the childrens playfield was provided.

New Dwellings - The number of private houses, maisonettes and flats increased by 67. The first phase comprising 27 dwellings on the Laurels Site has been completed.

Industrial Development - An extension to Motorway Remoulds Factory was completed. The Council expressed to the Secretary of State their concern that the Severn River Authority had been unable to agree to 'main' the River Teme to enable about 30 acres of land to be possibly available for industrial development.

Hospital - No change.

Health Department, Hospital and Family Doctor Services - Co-ordination and co-operation of the Radnorshire County Council's Health Department services with the Hospital and family doctor services, including attachment or liason schemes between the Health Departments staff and family doctors - Medical inspections of school children are carried out for the principal School Medical Officer. Accidental hypothermia(Welsh Office Circular 117/70) - No change.

The first part of the report deals with the general situation of the country. It is a very interesting and informative study of the country's development. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's development.

The second part of the report deals with the economic situation of the country. It is a very interesting and informative study of the country's economic development. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's economic development.

The third part of the report deals with the social situation of the country. It is a very interesting and informative study of the country's social development. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's social development.

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The eighth part of the report deals with the future of the country. It is a very interesting and informative study of the country's future development. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's future development.

Notification to Medical Officers of Health of Congenital Defects Apparent at Birth - None.

Health Education Activities - Are carried out by Radnorshire County Council Health Department.

Cemetery - A cremation strip was provided.

Common Lodging Houses - None.

Public Conveniences - New toilets for both sexes were provided in Bowling Green Lane and new toilets for males in Market Street.

Schools - A 40 unit nursery class unit was provided.

Housing Improvement Grants - 14 discretionary and 2 standard building grants were made.

Home Office Circular No. 48/72 - Safety in Fairgrounds - All the recommendations were followed in co-operation with the Chief Fire Officer.

The Offices, Shops and Railway Premises Act, 1963 - The number of registered premises at the end of this year were 10 offices 18 retail shops and 3 catering establishments open to the public and canteens. 26 registered premises received one or more general inspections. Improved sanitary accommodation and washing facilities were provided at three premises.

Food Hygiene (General) Regulations 1960 and 1970 - The food premises subject to those regulations comprise 4 canteens and snack bars, 3 restaurants, 4 confectionary, 5 grocery, 1 hospital, 4 butchers' shops and 6 licenced premises. All those premises comply with regulation 16 requiring wash hand basins to be provided and with regulation 19 requiring facilities for washing food and equipment.

Ice-Cream (Heat Treatment etc.) Regulations, 1959 - No contraventions.

Meat Inspection - No slaughterhouses. Meat inspection at butchers' shops carried out. Refrigerators properly maintained and used. Compliance with the Code of Practice for the meat trades (Part I hygiene in the retail meat trades, including cold cooked meats and meat delicatessen; Part II-hygiene in the transport and handling of meat and meat products) was generally observed.

Food Surrendered or Condemned - 363 lb. fish, 235 items of frozen foods.

The Liquid Egg (Pasteurisation) Regulations, 1959 - There are no egg pasteurisation plants in the district. No sample of liquid egg was submitted to the Alpha-Amylases test.

The Late Night Refreshment Houses Act, 1969 - Administered by the Radnorshire County Council.

The Consumer Protection Act, 1961 - The Toys (Safety) Regulations 1967 - The Oil Heating Regulations, 1962, The Electric Blankets (Safety) Regulations 1971 - and the cooking utensils (Safety) Regulations 1972 - Enforceable by the County Council.

The Rag Flock and other Filling Materials Act, 1951 - There is no registered premises to which this act, orders and regulations relate, the only activities being reconditioning of upholstery.

The Slaughter of Poultry Act, 1967 - There are no poultry processing or stunning premises within the district. Poultry is sold from 6 shops.

The Agricultural (Safety Health and Welfare Provisions) Act, 1956 - Sanitary conveniences on farms - No action was needed.

The Construction (Health and Welfare) Regulations, 1966 - No action was required. All scaffolding was inspected but no action was required.

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Alkali etc. Works Regulations Act, 1906 - Metal Recovery Works - No action needed to prevent air pollution hazard.

Petroleum (Consolidation) Act, 1928 - All premises inspected in conjunction with the Fire Officer. It was necessary to require compliance with certain conditions of licence at 8 premises.

Dangerous and Dilapidated Structures - Ten dangerous and/or dilapidated structures were satisfactorily repaired.

Scrap Metal Dealers Act - No change.

The Mines and Quarries (Tips) Act 1969 - The Disused Mine and Quarry Tips (prescribed Forms) Regulations 1969 - Part I of the act imposes duties on mine owners and managers but does not place any responsibilities on, or give any powers to, local authorities. Part II relates to disused tips of mine and quarry refuse (including settling ponds or lagoons) and confers functions on the County Council for the prevention of public danger.

Statutory Nuisances and Public Health (Recurring Nuisances) Act 1969 - There was none due to dust and noise. No action needed to prevent recurrence of nuisances. Several nuisances from blocked drains and the like were dealt with informally.

The Meat (Sterilization) Regulations 1969 - The arrangements for sterilizing meat delivered from the Knacker's Yard to the Kennels were satisfactory.

The Clean Air Acts 1956 and 1968 - Knighton is not in a smoke controlled area. It was not necessary to reject plans of buildings or extensions to buildings, except residences, shops or offices, on the grounds of insufficient height of chimneys. No action was necessary under section 1 to prevent the emission of dark smoke, the measures taken at local factories being very effective. The model building byelaw to section 24 and requiring domestic appliances to be operable without smoke has not been adopted, but such appliances are installed in new dwellings and as conversions.

The Cinematograph Act 1909 and the Cinematograph (Safety) Regulations 1965 - The Radnorshire County Council is the responsible authority.

Demolition and Closing Orders - None made.

Rodent Control - Service unchanged. No statutory notices were required. Measures continue to be effective.

National Health Service (Family Planning) Act, 1967 - No. change.

The National Health Service Act, 1946, Section 28 - No change.

The Litter Act 1958 - The Dangerous Litter Act 1971 - No statutory action needed for defacement by litter and no cases of litter deposits causing risk of injury to persons or animals or damage to property.

The Animal Boarding Establishment Act 1963 - No premises qualify for registration.

Food Poisoning - Including all salmonellae infections but excluding dysentery, paratyphoid and typhoid - There were no general outbreaks, family outbreaks or sporadic cases notified or ascertained.

Gas Supplies - On being informed that no major gas developments could be entertained for the present time, the Council protested against this position and asked for an assurance that existing gas supplies would be maintained.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT
OF THE YEAR 1972 FOR THE URBAN DISTRICT OF KNIGHTON IN
THE COUNTY OF RADNOR

Prescribed particulars on the Administration
of the Factories Act, 1961

PART 1 OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities (mechanical power not used)	0	0	0	0
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	13	43	0	0
(3) + Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	9	48	0	0
Total	22	91	0	0

+ 1. Electricity station, 1 Knacker's Yard, 7 sites of building operations.

2. Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleabliness (S.1)	0	0	0	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable temperature (S.3)	0	0	0	0	0
Inadequate ventilation (S.4)	0	0	0	0	0
Ineffective drainage of floors (S.6)	0	0	0	0	0

THE UNIVERSITY OF CHICAGO DEPARTMENT OF CHEMISTRY REPORT ON THE PROGRESS OF RESEARCH FOR THE YEAR 1921

PREPARED BY
 THE DEPARTMENT OF CHEMISTRY
 CHICAGO, ILL.

1922

This report was prepared under the direction of the Department of Chemistry, University of Chicago, and is published by the University of Chicago Press.

RESEARCHERS			RESEARCH	REMARKS
NAME	DEGREE	DEPARTMENT		
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10

This report was prepared under the direction of the Department of Chemistry, University of Chicago, and is published by the University of Chicago Press.

RESEARCHERS	RESEARCH				REMARKS
	NAME	DEGREE	DEPARTMENT	RESEARCH	
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Sanitary Conveniences (S.7)					
(a) Insufficient	0	0	0	0	0
(b) Unsuitable or defective	0	0	0	0	0
(c) Not separate sexes	0	0	0	0	0
Other offences against the Act (not including offences relating to Outwork)					
TOTAL	0	0	0	0	0

PART VIII OF THE ACT

Outwork

(Sections 133 and 134)

Nil Return

Yours obediently

(Signed) B.C. Davies, B.M., B.Ch., D.R.C.O.G.,

Medical Officer of Health

Date 6th June 1973

